

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S100	9	("4388992" "4483197" "4501153" "4538467" "4943930" "5339693" "5396804" "6112999" "6112599").PN.	US-PGPUB; USPAT	OR	ON	2007/12/25 20:07
S101	7	S100 and (mov\$4 deform\$5)	US-PGPUB; USPAT	OR	ON	2007/12/25 20:24
S102	0	S100 and (mov\$4 deform\$5) with wall	US-PGPUB; USPAT	OR	ON	2007/12/25 20:24
S103	0	S100 and (mov\$4 deform\$5) with (side wall)	US-PGPUB; USPAT	OR	ON	2007/12/25 20:27
S104	234	(73/784).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/25 20:51
S105	12	S104 and (deform\$4) near3 (wall side)	US-PGPUB; USPAT	OR	ON	2007/12/25 20:35
S106	0	S104 and box same (deform\$4) near3 (wall side)	US-PGPUB; USPAT	OR	ON	2007/12/25 20:35
S107	1	S104 and (container box) same (deform\$4) near3 (wall side)	US-PGPUB; USPAT	OR	ON	2007/12/25 20:49
S108	0	S104 and (container box) same (deform\$4) near3 (wall side) and soil	US-PGPUB; USPAT	OR	ON	2007/12/25 20:44
S109	6	S104 and soil same (container box)	US-PGPUB; USPAT	OR	ON	2007/12/25 20:49
S110	2	S104 and soil same (container box) and deform\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 20:51
S111	21	("3372577").PN. OR ("3906781").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/25 20:51
S112	134717	("73").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/25 20:51
S113	23	S112 and soil same (container box) and deform\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 20:51
S114	4	S112 and soil same (container box) same deform\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 20:52
S115	43	S112 and fill\$4 same (container box) same deform\$4 same (load weight pressure)	US-PGPUB; USPAT	OR	ON	2007/12/25 20:53
S116	9	S112 and fill\$4 same (container box) same deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 22:22
S117	293	fill\$4 same (container box) same deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 20:56

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S11 8	1	fill\$4 same soil same (container box) same deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:00
S11 9	9	soil same (container box) same deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:06
S12 0	23	density with measur\$4 and (container box) same deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:06
S12 1	1	density with measur\$4 and (container box) same deform\$4 same (load weight) and soil	US-PGPUB; USPAT	OR	ON	2007/12/25 21:07
S12 2	23	density with measur\$4 and (container box) same deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:07
S12 3	10	density with measur\$4 and (container box) with deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:07
S12 4	34	density same (container box) with deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:07
S12 5	0	density same (container box) with deform\$4 same (load weight) and soil	US-PGPUB; USPAT	OR	ON	2007/12/25 21:39
S12 6	34	density same (container box) with deform\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:51
S12 7	14	density with measur\$4 same (container box) with wall same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:19
S12 8	36520	bulk adj density (container box) with wall same (load)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:20
S12 9	5	bulk adj density same (container box) with wall same (load)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:25
S13 0	101	(container box) with (mov\$4 deform\$4) near2 wall same (load)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:26
S13 1	9	fill\$4 with (container box) with (mov\$4 deform\$4) near2 wall same (load)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:26
S13 2	15	fill\$4 with (container box) same (mov\$4 deform\$4) near2 wall same (load)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:28
S13 3	22	fill\$4 with (container box) same (mov\$4 deform\$4) near2 (side wall) same (load)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:30
S13 4	0	density same (container box) with bias\$4 same (load weight) and soil	US-PGPUB; USPAT	OR	ON	2007/12/25 21:40
S13 5	9	density same (container box) with bias\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:40

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S13 6	0	soil with fill\$4 same (container box) with bias\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:45
S13 7	2	soil with fill\$4 same bias\$4 same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:46
S13 8	226	simulat\$4 with subterranean	US-PGPUB; USPAT	OR	ON	2007/12/25 21:46
S13 9	5	simulat\$4 with subterranean and fill\$4 with (earth soil dirt)	US-PGPUB; USPAT	OR	ON	2007/12/25 21:47
S14 0	72	density same (container box) with (bias\$4 deform\$4) same fill\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 21:52
S14 1	30	density same (pack\$4 fill\$4) with (container box) with (bias\$4 deform\$4) same fill\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 21:52
S14 2	43	density same (pack\$4 fill\$4) with (container box) with (bias\$4 deform\$4)	US-PGPUB; USPAT	OR	ON	2007/12/25 22:10
S14 3	0	vertical adj pressure with horizontal adj pressure with (container box) with (bias\$4 deform\$4)	US-PGPUB; USPAT	OR	ON	2007/12/25 22:14
S14 4	0	vertical adj pressure with horizontal with (container box) with (bias\$4 deform\$4)	US-PGPUB; USPAT	OR	ON	2007/12/25 22:17
S14 5	9	vertical adj pressure with horizontal with (bias\$4 deform\$4)	US-PGPUB; USPAT	OR	ON	2007/12/25 22:17
S14 6	14	S112 and fill\$4 same (container box) same (bias\$4 deform\$4) same (load weight)	US-PGPUB; USPAT	OR	ON	2007/12/25 22:23
S14 7	10	S112 and fill\$4 same (container box) same (bias\$4 deform\$4) same (load weight) and temperature	US-PGPUB; USPAT	OR	ON	2007/12/25 22:39
S14 8	2	fill\$4 same (container box) same (bias\$4 deform\$4) same (load) with displac\$5	US-PGPUB; USPAT	OR	ON	2007/12/25 22:40
S14 9	36	(container box) with (bias\$4 deform\$4) same (load) same displac\$5	US-PGPUB; USPAT	OR	ON	2007/12/25 22:47
S15 0	5	(container box) with (bias\$4 deform\$4) same (load) same displac\$5 with horizontal\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 22:47
S15 1	3	(bias\$4 deform\$4) near3 wall same (load) same displac\$5 with horizontal\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 22:48
S15 2	0	density with measur\$4 same fill\$4 same (bias\$4 deform\$4 displac\$4) same (load)	US-PGPUB; USPAT	OR	ON	2007/12/25 22:48

## EAST Search History

S15 3	15	("3178935"   "3404460"   "3589175"   "3611794"   "3616685").PN. OR ("3798962").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/25 23:07
S15 4	24	("3616685").URPN.	USPAT	OR	OFF	2007/12/25 23:14
S15 5	48	chamber same load same pressure and bias\$4 with chang\$4 with volume	US-PGPUB; USPAT	OR	ON	2007/12/25 23:20
S15 6	0	chamber same load same pressure and bias\$4 same measur\$4 with chang\$4 with volume	US-PGPUB; USPAT	OR	ON	2007/12/25 23:16
S15 7	30	chamber with load with pressure and bias\$4 with chang\$4 with volume	US-PGPUB; USPAT	OR	ON	2007/12/25 23:43
S15 8	8	chamber with load with pressure same bias\$4 with chang\$4 with volume	US-PGPUB; USPAT	OR	ON	2007/12/25 23:21
S15 9	26	chamber with load with pressure same spring with chang\$4 with volume	US-PGPUB; USPAT	OR	ON	2007/12/25 23:26
S16 0	24	chamber with load with pressure same spring with chang\$4 with volume with chamber	US-PGPUB; USPAT	OR	ON	2007/12/25 23:26
S16 1	0	chamber with load with pressure same spring with chang\$4 with volume with chamber with measur\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 23:27
S16 2	0	chamber with load with pressure same spring same chang\$4 with volume with chamber with measur\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 23:28
S16 3	1	chamber with load with pressure with (measur\$4 test\$4) same spring same chang\$4 with volume with chamber	US-PGPUB; USPAT	OR	ON	2007/12/25 23:30
S16 4	1	chamber with load with (measur\$4 test\$4) same spring same chang\$4 with volume with chamber	US-PGPUB; USPAT	OR	ON	2007/12/25 23:30
S16 5	0	chamber with load with (measur\$4 test\$4) and spring adj bias\$4 same chang\$4 with volume with chamber	US-PGPUB; USPAT	OR	ON	2007/12/25 23:30
S16 6	0	chamber with load with (measur\$4 test\$4) and spring adj bias\$4 same volume with chamber	US-PGPUB; USPAT	OR	ON	2007/12/25 23:30
S16 7	94	chamber with load and spring adj bias\$4 same volume with chamber	US-PGPUB; USPAT	OR	ON	2007/12/25 23:32

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S16 8	127	pressure with load and spring adj bias\$4 same volume with chamber	US-PGPUB; USPAT	OR	ON	2007/12/25 23:33
S16 9	59	pressure with load and spring adj bias\$4 same volume with chamber not S167	US-PGPUB; USPAT	OR	ON	2007/12/25 23:34
S17 0	0	chamber with load.ti. and spring adj bias\$4 same volume with chamber not S167	US-PGPUB; USPAT	OR	ON	2007/12/25 23:34
S17 1	12	("3616685"   "3788125"   "3839899"   "4561289"   "4599891"   "4753107"   "4956993"   "5325723"   "6185985"   "6935159").PN. OR ("7055374").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/25 23:37
S17 2	201	chamber with load with pressure same chamber with chang\$4 with volume	US-PGPUB; USPAT	OR	ON	2007/12/25 23:49
S17 3	1	chamber with load with pressure same chamber with chang\$4 with volume with measur\$4	US-PGPUB; USPAT	OR	ON	2007/12/25 23:43
S17 4	152	(73/1.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/25 23:47
S17 5	1	S174 and chang\$4 with volume	US-PGPUB; USPAT	OR	ON	2007/12/25 23:46
S17 6	1	S174 and chamber with load with pressure	US-PGPUB; USPAT	OR	ON	2007/12/25 23:48
S17 7	156	chamber with load with pressure and (flexible deform\$4) with wall same (volume displacement)	US-PGPUB; USPAT	OR	ON	2007/12/25 23:50